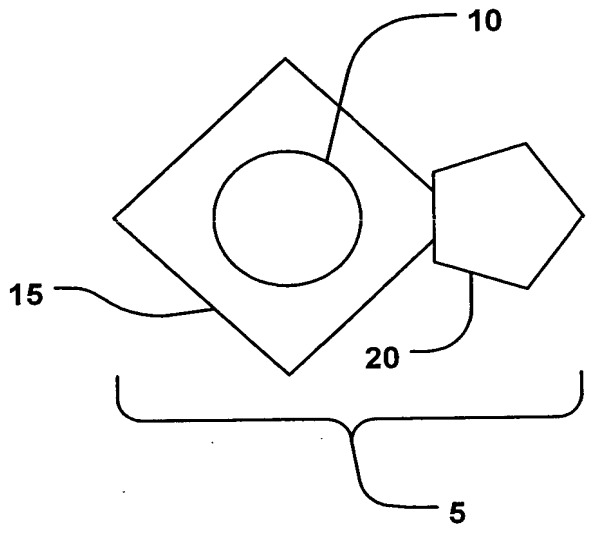

FIGURE 1

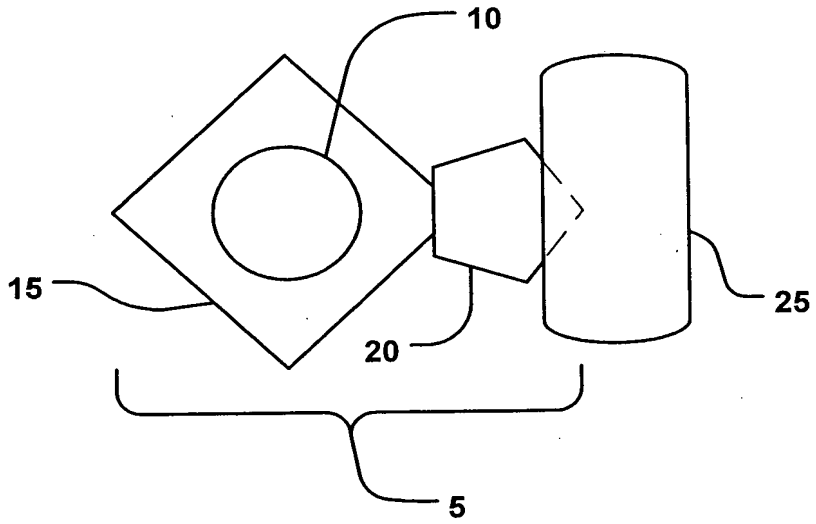

FIGURE 2

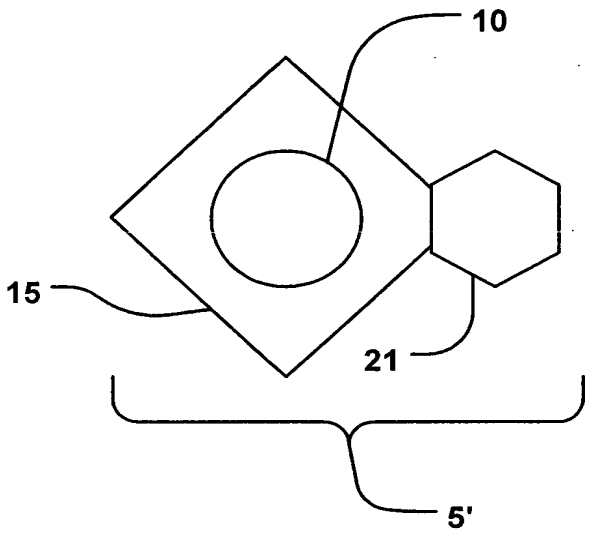

FIGURE 3

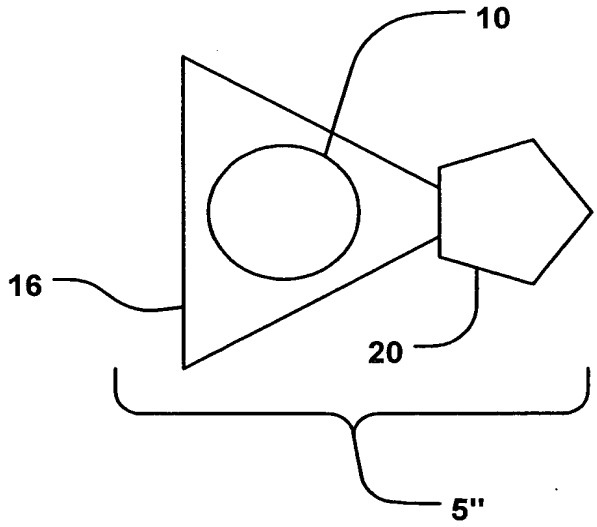

FIGURE 4

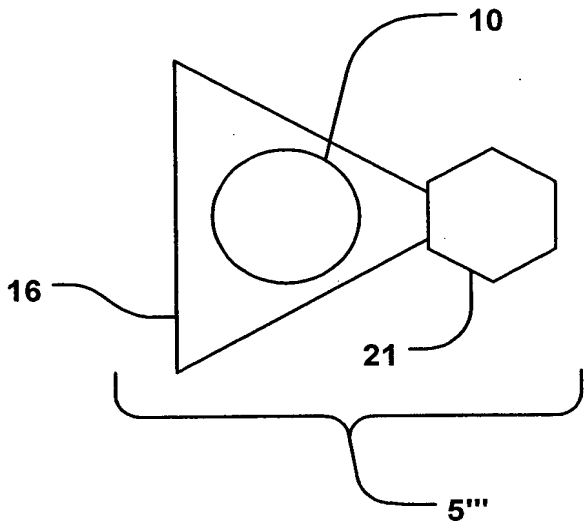

FIGURE 5

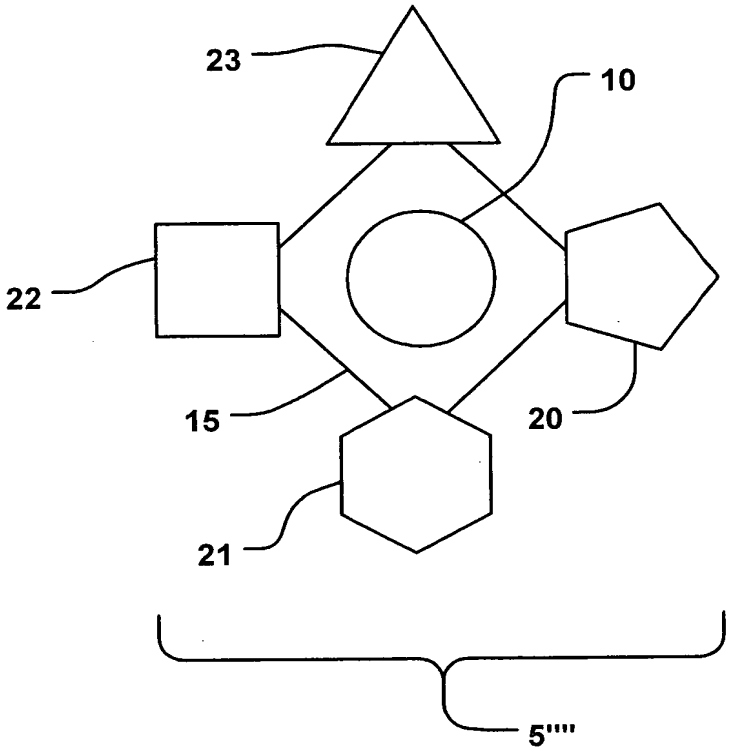

FIGURE 6

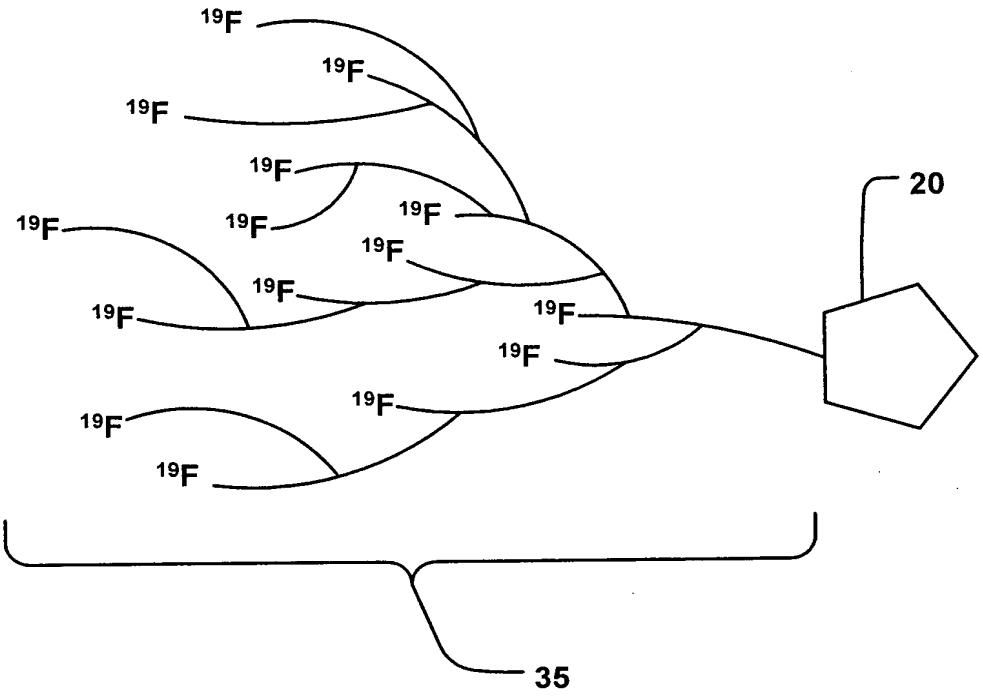

FIGURE 7

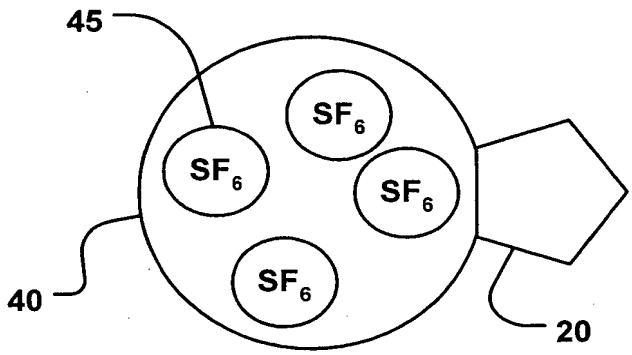

FIGURE 8

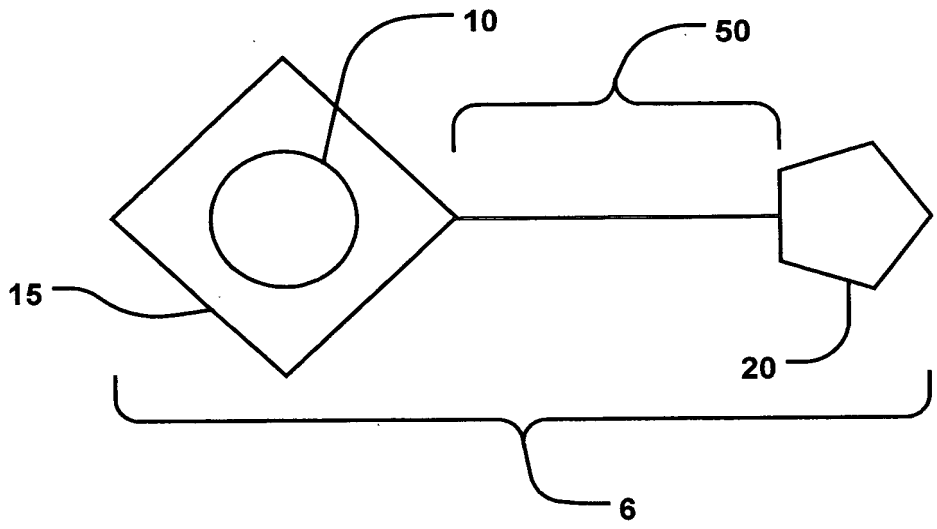

FIGURE 9A

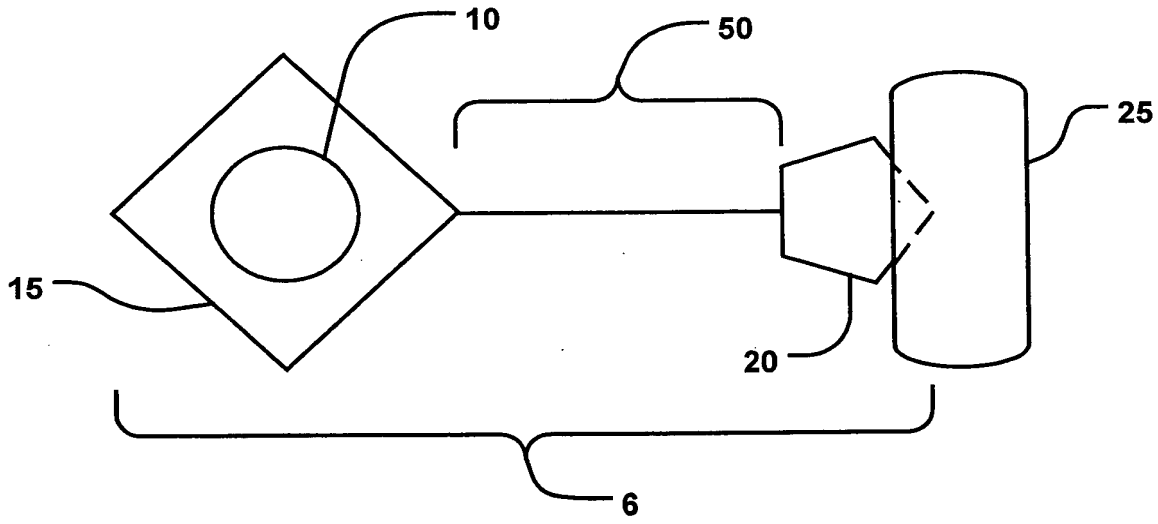

FIGURE 9B

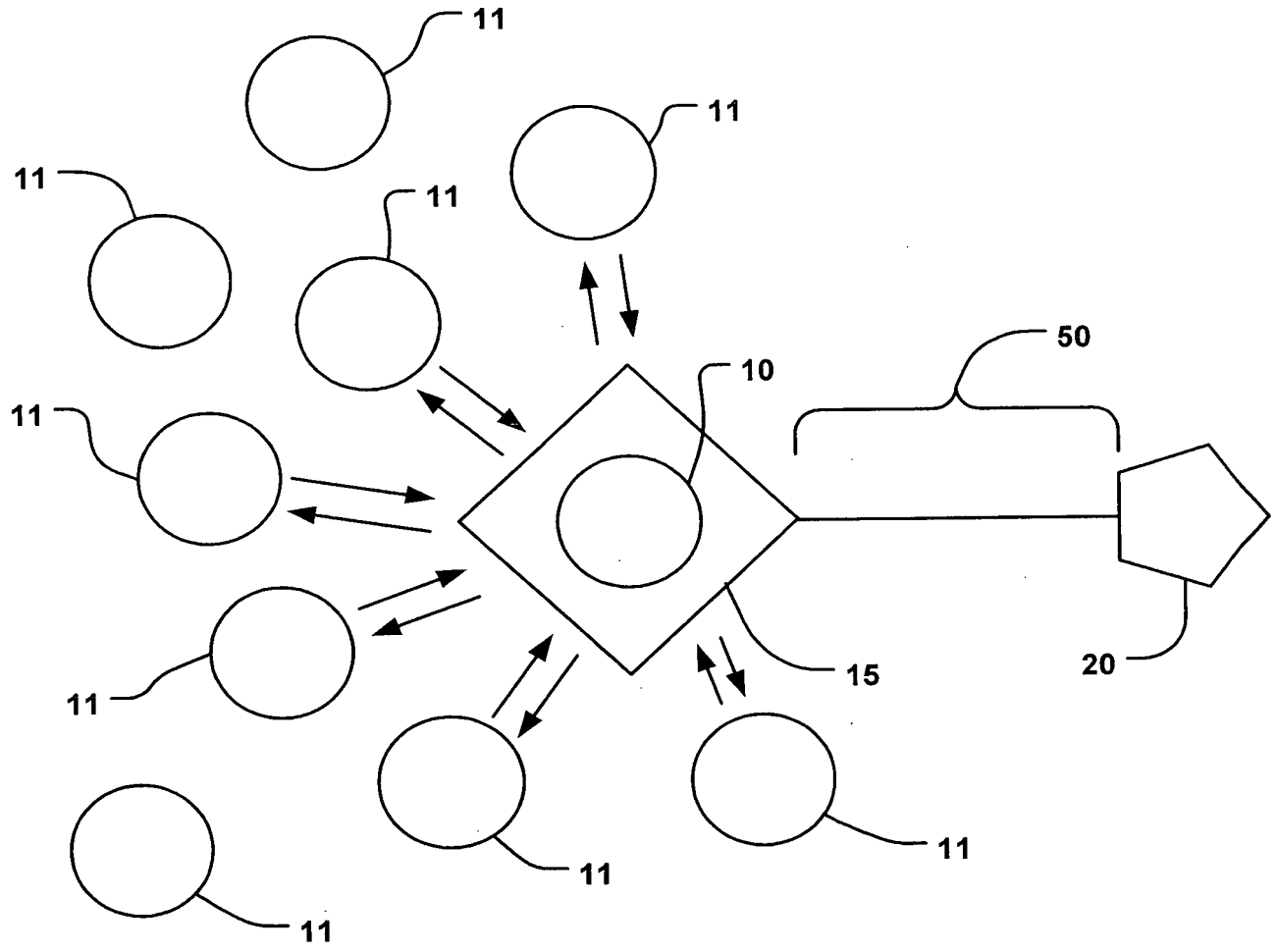

FIGURE 10

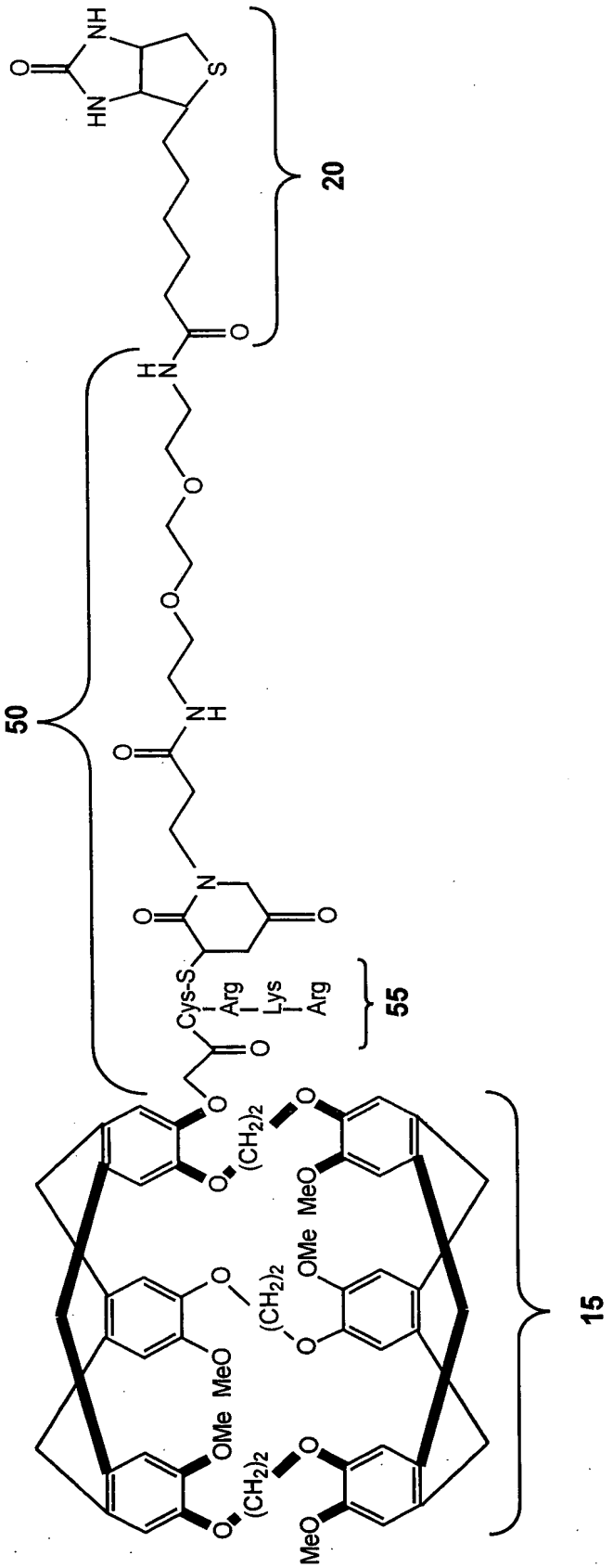
NH
HN
O
S
20
H
N
O
O
O
O
H
N
O
N
O
O
50
Cys-S
Arg
Lys
Arg
55
O
O
(CH2)2
O
MeO
OMe
(CH2)2
O
O
(CH2)2
O
MeO
OMe
(CH2)2
O
MeO
15

FIGURE 11

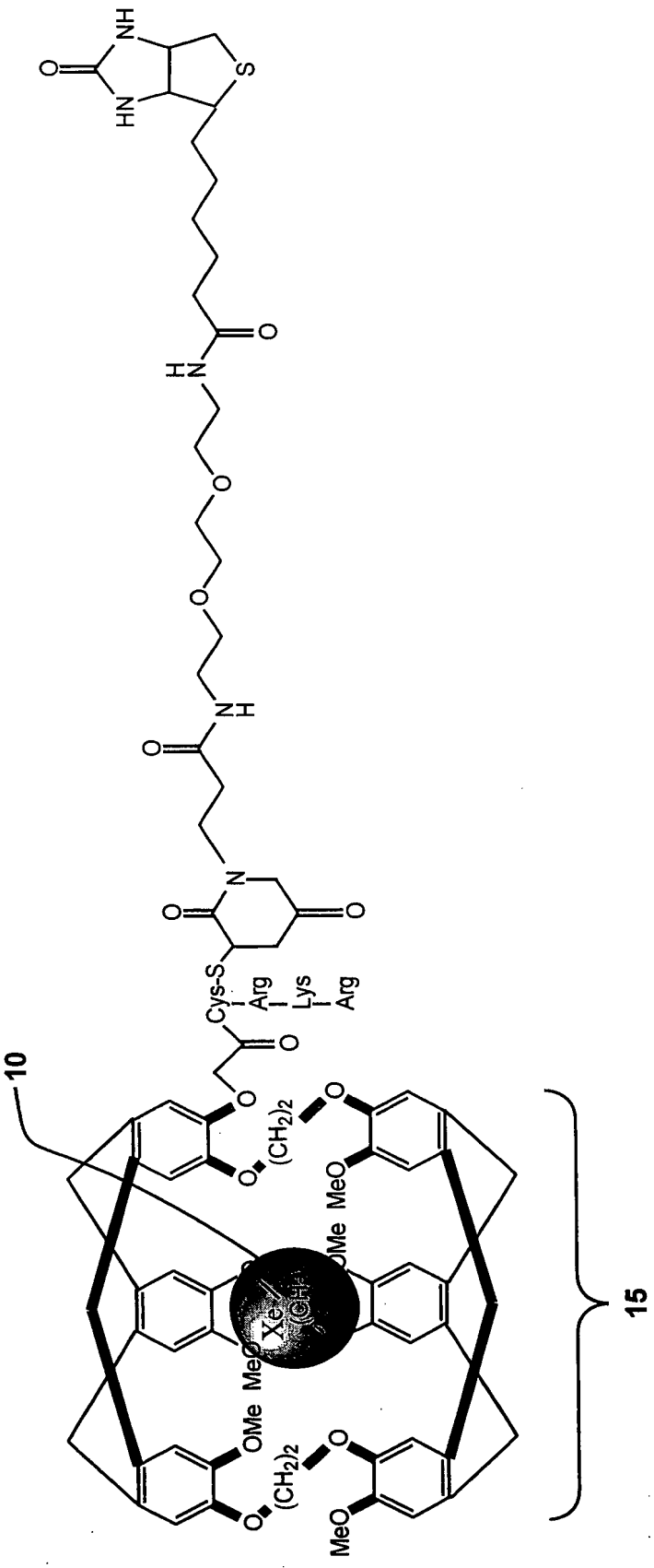

FIGURE 12

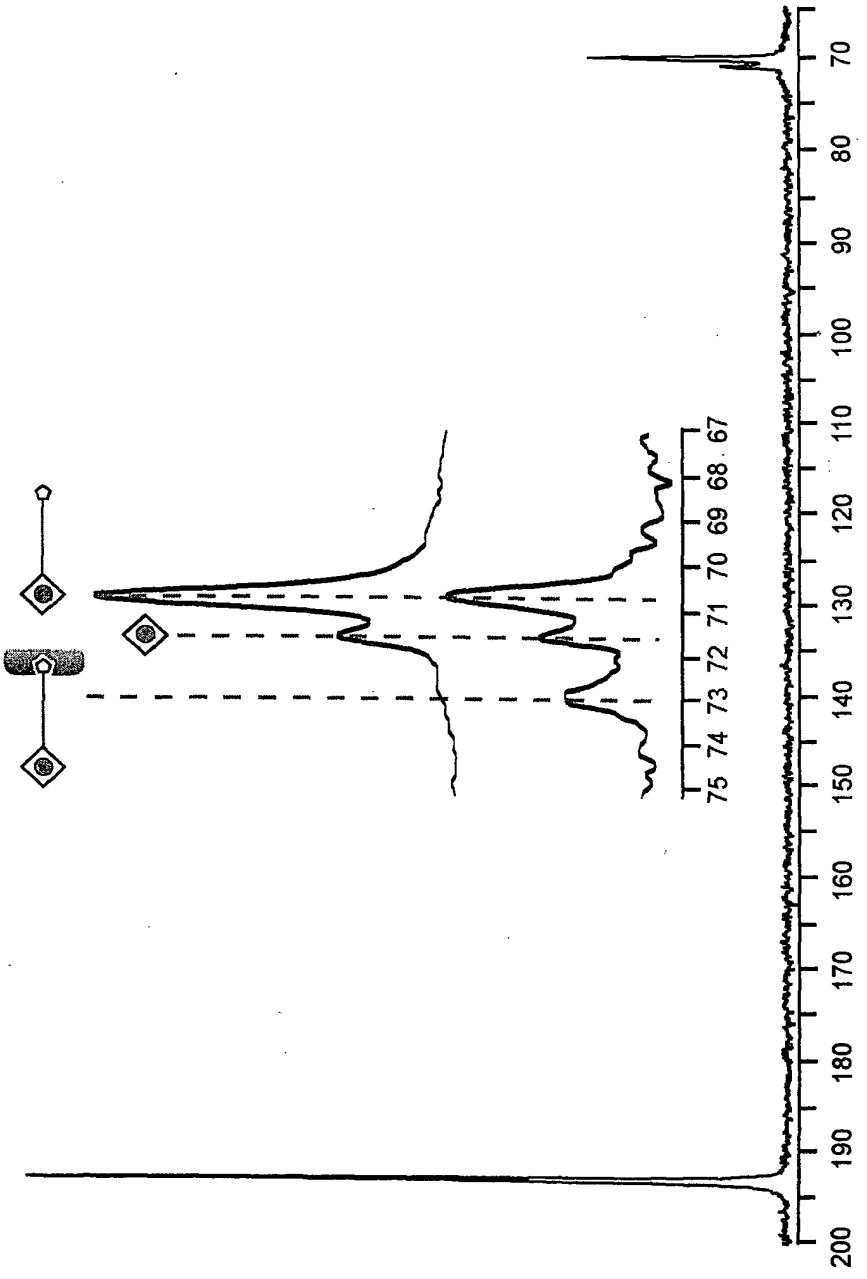
200 190 180 170 160 150 140 130 120 110 100 90 80 70
chemical shift (ppm)
75 74 73 72 71 70 69 68 67

FIGURE 13

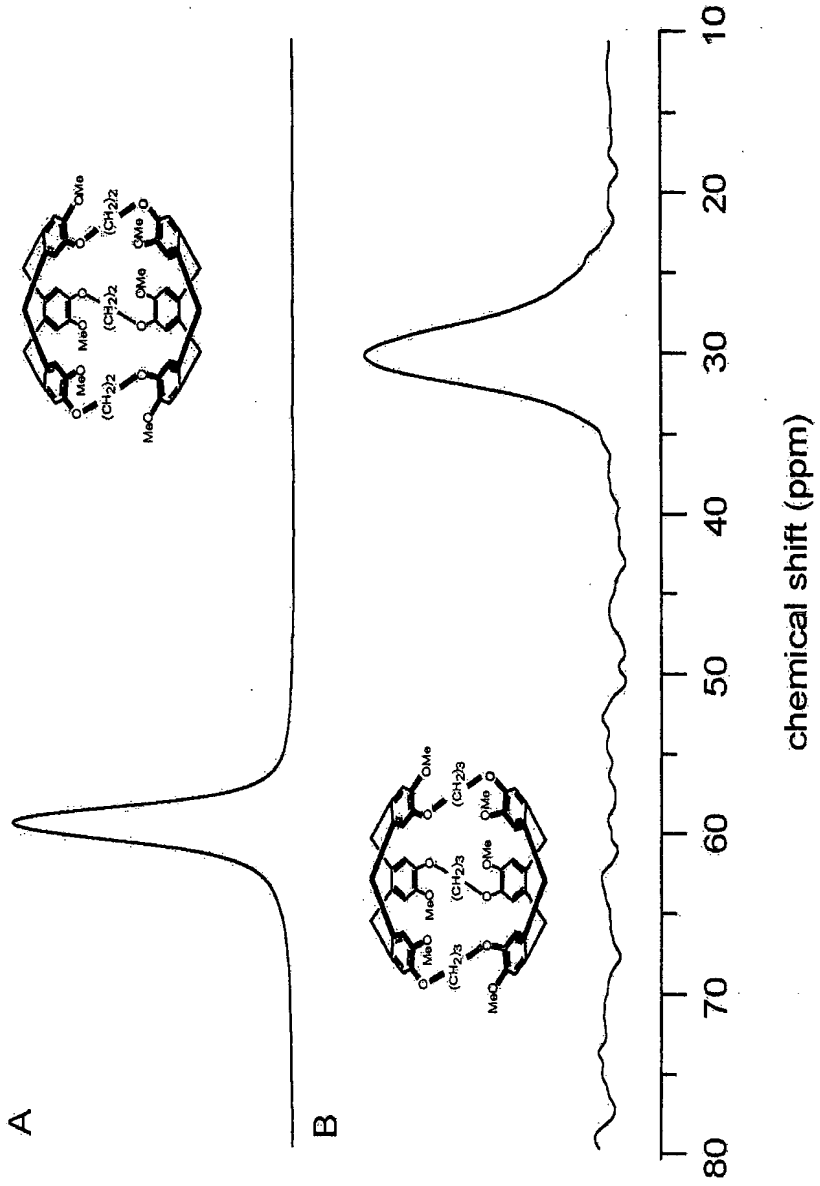

FIGURE 14

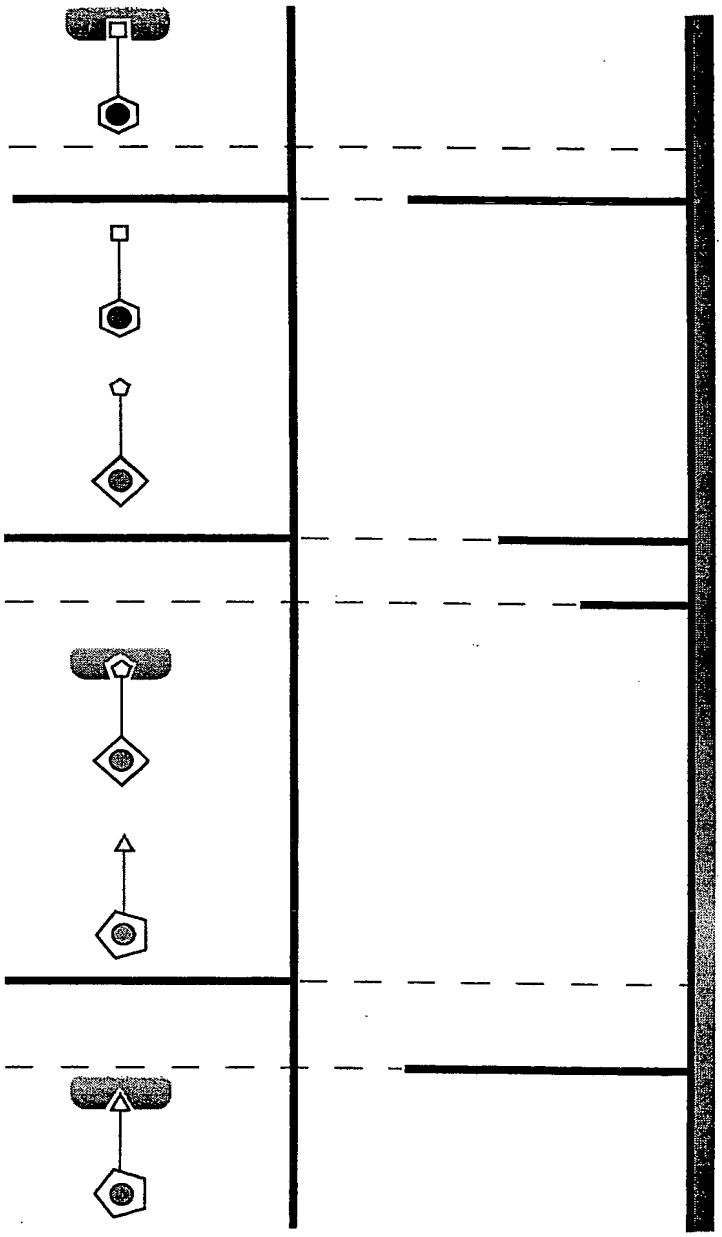

FIGURE 15